

ABSTRACT OF THE DISCLOSURE

A fuselage for an airplane comprising a first side of the fuselage having a first curvature; and a second side of the fuselage having a second curvature; wherein the first curvature is different from the second curvature at a substantially vertical cross section of the fuselage. The invention can also be characterized as a cross section of an airplane comprising a first side of a fuselage with a first curvature; a second side of the fuselage with a second curvature that is coupled to the first side of the fuselage; a storage compartment within the fuselage; a seat within the fuselage; and an aisle within the fuselage; wherein the first curvature is different from the second curvature. The invention can reduce or eliminate sonic boom when applied to a supersonic airplane such as a supersonic business jet with a long slender fuselage.